SUBMISSION ID: 1098003

FACILITY: Dovetail Energy LLC - Anaerobic

Digestion Facility
LOCATION: Digestion Facility
1156 Herr Rd

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

STATUS: Original

PERMIT NUMBER: 1IN00305*AD

STATION CODE: 581 MONITORING PERIOD :

2021-10-01 To: 2021-10-31

REPORTING LAB: Masi Labs
ANALYST: Cheryl Rex

NO DISCHARGE INDICATOR:

PARAMETER	Biochemical Oxygen Demand, 5 Day	рН	Oil and Grease, Hexane Extr Method	Ammonia (NH3) In Sludge	Nitrogen Kjeldahl, Total In Sludge	Phosphorus Total in Sludg	
PARAMETER CODE	00310	00400	00552	00611	00627	00668	00938
UNITS	mg/l	S.U.	mg/l	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING							
TYPE	Composite	Composite	Composite	Composite	Composite	Composite	Composite
2021-10-01							
2021-10-02							
2021-10-03		***************************************					
2021-10-04		***************************************					
2021-10-05							
2021-10-06							
2021-10-07							
2021-10-08	2100	7.76	52100	78700	109000	21500	75800
2021-10-09							
2021-10-10		***************************************					
2021-10-11							
2021-10-12		anaccannacca		***************************************			
2021-10-13							
2021-10-14							
2021-10-15							
2021-10-16		***************************************					
2021-10-17		<u> </u>		***************************************	************************************		
2021-10-18							
2021-10-19							
2021-10-20							
2021-10-21 2021-10-22							
2021-10-22	-						
2021-10-23		***************************************		***************************************		!	
2021-10-25							
2021-10-26							
2021-10-27							
2021-10-28							
2021-10-29							
2021-10-30							
2021-10-31		***************************************					
Minimum	2100.0	7.76	52100.0	78700.0	109000.0	21500.0	75800.0
Maximum	2100.0	7.76	52100.0	78700.0	109000.0	21500.0	75800.0
Average			52100	78700	109000	21500	75800
Count	1	1	1	1	1	l1	1
Name of Resp Official or Aut Representa	consible I certif have po ative familia submit	y under the per ersonally exami r with the infor ted herein and	nalty of law that ined and am mation based on my	Signature o ■	f Responsible ized Represent	Official or	Submission Date/Time
inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				e		2	Certification Version Date 2021-11-15 13:1:

SUBMISSION ID: 1098003

FACILITY: Dovetail Energy LLC - Anaerobic

LOCATION: Digestion Facility
1156 Herr Rd

Fairborn, OH 45324

COUNTY: Greene DISTRICT: SWDO

STATUS: Original

PERMIT NUMBER: 1IN00305*AD

STATION CODE: 583 MONITORING PERIOD:

2021-10-01 To: 2021-10-31

REPORTING LAB: Masi Labs
ANALYST: Cheryl Rex

NO DISCHARGE INDICATOR:

PARAMETER	Arsenic, Total In Sludge	Cadmium, Total In Sludge	Copper, Total In Sludge	Lead, Total In Sludge	Nickel, Total In Sludge	Zinc, Total Sludge	In Selenium, Total In Sludge
PARAMETER CODE	01003	01028	01043	01052	01068	01093	01148
UNITS	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	Composite	Composite	Composite	Composite	Composite	Composite	e Composite
2021-10-01							
2021-10-02							
2021-10-03							
2021-10-04							
2021-10-05							
2021-10-06							
2021-10-07							
2021-10-08	AA5.0	AA5.0	131	AA5.0	8	826	AA5.0
2021-10-09							
2021-10-10							
2021-10-11							
2021-10-12							
2021-10-13	***************************************						
2021-10-14				***************************************		******************************	
2021-10-15							
2021-10-16	*************************************			***************************************			
2021-10-17							
2021-10-18	***************************************						
2021-10-19							
2021-10-20							
2021-10-21							
2021-10-22							
2021-10-23	***************************************						
2021-10-24							
2021-10-25				***************************************			
2021-10-26							
2021-10-27							
2021-10-28							
2021-10-29							
2021-10-30 2021-10-31	***************************************	***************************************		***************************************		***************************************	
	^^	2.2	222.0	2.2	2.2	226.2	
Minimum	0.0	0.0	131.0	0.0	8.0	826.0	0.0
Maximum	0.0	0.0	131.0	0.0	8.0	826.0	0.0
Average	0	0	131	0	8	826	0
Count	1	1	1	1	1	1	1
Name of Resp Official or Aut Representa	horized _{have p} itive familia submit	y under the per ersonally examinations of the information of the information of the individual of these indiving the indivingent of these indivingent of the indiving	mation based on my		f Responsible (ized Represent		Submission Date/Time
Jeffrey Jeffrey Williamson Williamson Jeffrey Williamson Williamson Jeffrey Williamson Jeffrey Williamson Jeffrey Submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			e			Certification Version Date 2021-11-15 13:1	

SUBMISSION ID: 1098003

Dovetail Energy LLC - Anaerobic

FACILITY: LOCATION:

Digestion Facility 1156 Herr Rd

Fairborn, OH 45324

COUNTY: DISTRICT:

MONITORING PERIOD:

Greene **SWDO**

STATUS: Original PERMIT NUMBER: 1IN00305*AD

STATION CODE:

REPORTING LAB: Masi Labs ANALYST: Cheryl Rex

2021-10-01 To: 2021-10-31

NO DISCHARGE INDICATOR:

PARAMETER	Fecal Coliform in Sludge	Sludge Fee Weight	Sludge Weight	Sludge Solids, Percent Total	Mercury, Total In Sludge	Molybdenum Sludge	ı in
PARAMETER CODE	31641	51129	70316	70318	71921	78465	
UNITS	MPN/G	dry tons	Dry Tons	%	mg/kg	mg/kg	
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	
SAMPLING							
TYPE	Composite	Total	Total	Composite	Composite	Composite	5
2021-10-01							
2021-10-02							
2021-10-03			T				
2021-10-04							
2021-10-05							
2021-10-06							
2021-10-07							
2021-10-08	AA5.0	31.88	31.88	5.20	AA5.0	8	
2021-10-09							
2021-10-10							
2021-10-11			_				
2021-10-12							
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2021-10-14							
2021-10-15							
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2021-10-19			<u> </u>				
2021-10-20			<u> </u>			<u> </u>	
2021-10-21 2021-10-22			-				
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2021-10-23			<u> </u>				
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2021-10-26						•	
2021-10-27							
2021-10-28							
2021-10-29							
2021-10-30							
2021-10-31							
Minimum	0.0	31.88	31.88	5.2	0.0	8.0	
Maximum	0.0	31.88	31,88	5.2	0.0	8.0	
Average	0	31.88	31.88	5.2	0	8	
Count	1	1	1	1	1	1	
	onsible I certify		nalty of law that	I Signature o	f Responsible ized Represent	Official or	Submission Date/Time
Representa	ative familian submiti	r with the info ted herein and of those indiv	rmation based on my		•		
Jeffre William	immedi the info submitt and cor SON are sign false in	ately responsion ormation, I beliced information nplete. I am avalificant penaltificant penaltificant, inc	ble for obtaining ieve the n is true, accurat ware that there ies for submittin	g te			Certification Version Date 2021-11-15 13:1:

SUBMISSION ID: 1098003

Dovetail Energy LLC - Anaerobic

FACILITY: Digestion Facility LOCATION: 1156 Herr Rd

Fairborn, OH 45324

COUNTY: Greene DISTRICT: **SWDO**

STATUS: Original

PERMIT NUMBER: 1IN00305*AD

STATION CODE: 584

MONITORING PERIOD: 2021-10-01 To: 2021-10-31

REPORTING LAB:

ANALYST:

NO DISCHARGE INDICATOR: AL

PARAMETER	Biochemical Oxygen Demand, 5 Day	рН	Oil and Grease, Hexane Extr Method	Ammonia (NH3) In Sludge	Nitrogen Kjeldahl, Total In Sludge	Phosphoru Total In Slud	
PARAMETER CODE	00310	00400	00552	00611	00627	00668	00938
UNITS	mg/l	S.U.	mg/l	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	Composite	Composite	Composite	Composite	Composite	Composite	Composite
2021-10-01							
2021-10-02							
2021-10-03							
2021-10-04							
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2021-10-06							
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2021-10-20 2021-10-21			-			 	
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2021-10-22						-	
2021-10-23	***************************************					 	
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2021-10-26			-				
2021-10-27							
2021-10-28						 	
2021-10-29	***************************************					 	
2021-10-30							
2021-10-31			1				
Minimum							
Maximum		***************************************					
Average							
Count							
Name of Resp Official or Aut Representa	horized _{have p} Itive familia submit inquiry	ersonally exam r with the info ted herein and v of those indiv	rmation based on my iduals	Authori	f Responsible ized Represent		Submission Date/Time
Jeffrey Williamson Williamson Jeffrey Williamson Jeffrey Williamson Jeffrey Williamson Jeffrey Williamson Jeffrey Williamson Jeffrey Williamson Jeffrey Submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				:e			Certification Version Date 2021-11-15 13:1

SUBMISSION ID: 1098003

Dovetail Energy LLC - Anaerobic

FACILITY: LOCATION:

COUNTY:

DISTRICT:

Digestion Facility 1156 Herr Rd

Fairborn, OH 45324

Greene

SWDO

STATUS:

Original

PERMIT NUMBER:

1IN00305*AD

STATION CODE: **MONITORING PERIOD:** 584

2021-10-01 To: 2021-10-31

REPORTING LAB:

ANALYST:

NO DISCHARGE INDICATOR: AL

PARAMETER	Arsenic, Total In Sludge	Cadmium, Total In Sludge	Copper, Total In Sludge	Lead, Total In Sludge	Nickel, Total In Sludge	Zinc, Tota Sludge	
PARAMETER CODE	01003	01028	01043	01052	01068	01093	01148
UNITS	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	
SAMPLING						Ţ.,	
TYPE	Composite	Composite	Composite	Composite	Composite	Composi	te Composite
2021-10-01							
2021-10-02							
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2021-10-04							
2021-10-05 2021-10-06							
2021-10-07							
2021-10-07				***************************************			
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2021-10-10				***************************************		***************************************	
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2021-10-13							
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2021-10-15						******************************	
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2021-10-24	***************************************	***************************************	***************************************	***************************************		***************************************	***************************************
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2021-10-29							
2021-10-30							
2021-10-31							
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Maximum		000000000000000000000000000000000000000		***************************************			
Average							
Count	***************************************	***************************************		***************************************			
Official or Aut	Name of Responsible Official or Authorized Representative familiar with the information submitted herein and based on my inquiry of those individuals				f Responsible (ized Represent		Submission Date/Time
Jeffrey Williamson Wil				е			Certification Version Date 2021-11-15 13:1

SUBMISSION ID: 1098003

Dovetail Energy LLC - Anaerobic

FACILITY: LOCATION:

Digestion Facility 1156 Herr Rd

Fairborn, OH 45324

COUNTY: Greene DISTRICT: **SWDO**

STATUS: Original

PERMIT NUMBER: 1IN00305*AD

STATION CODE: 584

MONITORING PERIOD: 2021-10-01 To: 2021-10-31

REPORTING LAB:

ANALYST:

NO DISCHARGE INDICATOR: AL

PARAMETER	Fecal Colifor in Sludge	m Sludge Fee Weight	Sludge Weight	Mercury, Total In Sludge	Molybdenum in Sludge			
PARAMETER CODE	31641	51129	70316	71921	78465			
UNITS	MPN/G	dry tons	Dry Tons	mg/kg	mg/kg			
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month			
SAMPLING TYPE	Multiple Gra		Total	Composite	Composite			
2021-10-01								
2021-10-02								
2021-10-03			i			I		
2021-10-04			1					
2021-10-05			•					
2021-10-06								
2021-10-07						<u> </u>		
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2021-10-31								
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Maximum								
Average								
Count								
Name of Resp	onsible cer	tify under the pe	naity of law that	Signature	of Responsible (rized Represent	ufficial or		Submission Date/Time
Represent	ativo	personally exam	nned and am	Author	rizeu kepreseiit	ative		Date/Time
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		nitted herein and						
8 800000000000000000000000000000000000		iry of those indiv			000000000000000000000000000000000000000	000000000000000000000000000000000000000		100000000000000000000000000000000000000
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FACILITY:Dovetail Energy LLC - Anaerobic Digestion Facility

LOCATION: 1156 Herr Rd

PERMIT NUMBER:
MONITORING PERIOD:

1IN00305*AD

2021-10-01 To: 2021-10-31

Fairborn, OH 45324

PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
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